



Human migration and infectious diseases

Author(s): Soto SM
Year: 2009
Journal: Clinical Microbiology and Infection : The Official Publication of The European Society of Clinical Microbiology and Infectious Diseases. 15 (SUPPL. 1): 26-28

Abstract:

Emerging infectious diseases (EID) are defined as diseases that have appeared recently or that have recently increased in their frequency, geographical distribution or both. Commercial globalisation, population movements and environmental changes are the main factors favouring the international spread of microorganisms. Transport and communication development constitutes also a remarkable factor in the worldwide dispersion of microorganisms. The mass movement of large numbers of people creates new opportunities for the spread and establishment of common or novel infectious diseases. A surveillance system to detect emergent and re-emergent infections, a rapid responsiveness of healthcare systems and laboratories, vector control, and the provision of healthcare education programmes to inform the population of how to avoid infections are needed in order to stop the spread of infectious diseases.

Source: <http://dx.doi.org/10.1111/j.1469-0691.2008.02694.x>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Human Conflict/Displacement

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: General Infectious Disease

Climate Change and Human Health Literature Portal

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified